

ABSTRACT

[0024] A mechanism that interconnects the service brakes of a hydrostatically driven tractor with the hydrostatic pump to more effectively slow or stop the tractor, particularly when towing a trailer, is disclosed. The service brakes are connected to a control servo on the hydrostatic pump such that actuation of the service brakes will destroke the pump, eliminating or reducing the torque of the pump as a factor to be overcome in slowing or stopping movement of the tractor. Both mechanical and electronic versions of the mechanism are disclosed.